

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,212 B1
APPLICATION NO. : 09/586937
DATED : October 25, 2005
INVENTOR(S) : Hubbell et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (56), under OTHER PUBLICATIONS, insert

--Aida et al., "Zinc N-substituted Porphyrins as Novel Initiators for the Living and Immortal Polymerizations of Episulfide," *Macromolecules*, 23:3887-3892 (1990).
Blume et al., "Specific Targeting with Poly (ethylene glycol)-modified Liposomes: Coupling of Homing Devices to the Ends of the Polymeric Chains Combines Effective Target Binding with Long Circulation Times," *Biochim. Biophys. Acta.*, 1149:180-184 (1993).
Booth et al., "Effects of Block Architecture and Composition on the Association Properties of Poly (oxyalkylene) Copolymers in Aqueous Solution," *Macromol. Chem. Rapid Commun.*, 21:501-527 (2000).
Discher et al., "Polymersomes: Tough Vesicles Made from Diblock Copolymers," *Science*, 284:1143-1146 (1999). Gabizon, "Targeting Folate Receptor with Folate Linked to Extremities of Poly (ethylene glycol) -Grafted Liposomes: In Vitro Studies," *Bioconjugate Chem.*, 10:289-298 (1999) Inoue et al., "Gene Therapy of Human Bladder Cancer with Adenovirus-mediated Antisense Basic Fibroblast Growth Factor," *Clinical Cancer Research*, 6:4422-4431 (2000). Lasic et al., ed. *Stealth Liposomes*, Chapters 2, 4, and 9, CRC Press: Boca Raton, FL, (1995).
Mortensen, "Block Copolymer in Aqueous Solution: Micelle Formation and Hard-sphere Crystallization," *Prog. Colloid. Polym. Sci.*, 93:72-75 (1993).
Torchilin et al., "Poly (ethylene glycol) on the Liposome Surface: on the Mechanism of Polymer-coated Liposome Longevity," *Biochim. Biophys. Acta.* 1195:11-20 (1994).
Watanabe et al., "First Example of Photoinduced Copolymerization Enhancement. Copolymerization of Epoxide and Episulfide Initiated with Zinc N-substituted Porphyrin under Visible Light Irradiation," *Macromolecules*, 24:3970-3972 (1991).
Won, "Giant Wormlike Rubber Micelles" *Science*, 283:960-963, (1999).
Yu et al., "Bilayer Morphologies of Self-assembled Crew-cut Aggregates of Amphiphilic PS-b-PEO Diblock Copolymers in Solution," *Macromolecules*, 31:3509-3518, (1998).
Zalipsky et al., "Peptide Attachment to Extremities of Liposomal Surface Grafted PEG Chains: Preparation of the Long-circulating Form of Laminin Pentapeptide, YIGSR," *Bioconjugate Chem.*, 6:705-708 (1995).
Zalipsky, "Long-circulating, Polyethylene Glycol-grafted Immunoliposomes," *J. Controlled Release*, 39:153-161 (1996) .--

Column 4, Line 27, replace "Preferred linker" with --Preferred linkers--.

Column 8, Line 54, replace "elqctrophilic" with --electrophilic--.

Column 10, Line 52, replace "Utilize" with --utilize--.

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Page 2 of 4

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Column 11, Line 29, replace "collagnase" with --collagenase--.

Column 20, Line 9, replace "crotonoate" with --crotonate--.

Column 24, Line 34, replace "pendantly" with --pendently--.

Column 29, Line 31, replace "pentaeritrol" with --pentaerythritol--.

Column 33, Line 29, replace "hetheroatoms" with --heteroatoms--.

Column 50, Line 10, replace "bis-carbokyl" with --bis-carboxyl--.

Column 54, Line 56, replace "Bccton" with --Becton--.

Column 56, Line 43, replace "60%acetonitrile" with --60% acetonitrile--; and
Line 45, replace "acteonitrile" with --acetonitrile--.

Column 57, Line 26, replace "acteonitrile" with --acetonitrile--.

Column 64, Line 37, replace "coyalently" with --covalently--.

Column 66,
Line 27, replace "balance fixe" with --Blanc Fixe--; and
Line 34, replace "PEEGDA" with --PEGDA--.

Column 69, Line 28, replace "borontrifluor etherate" with --boron trifluoride etherate--.

Column 70, Line 23, replace "ammionium" with --ammonium--.

Column 103,
Line 59, replace "D-Y- (O) -CH_{2n}-S-U-P" with --D-Y-C(O) - (CH₂)_n-S-U-P--;
Line 61, replace "D-Y-C (O) -CH₂)₂-S-L-S-U-P" with
--D-Y-C (O) - (CH₂)₂-S-L-S-U-P--; and
Line 62, replace "D-Y-C (O) -CH₂)₂-NH-L-S-CH₂-CH₂-CO-X-P" with
-- D-Y-C (O) - (CH₂)₂-NH-L-S-CH₂-CH₂-CO-X-P--.

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Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 104,

Line 50, replace "D-Y-C (O) - CH₂)₂-S-L-NH-U-P" with

--D-Y-C (O) - (CH₂)₂-S-L-NH-U-P--;

Line 57, replace "is O" with --Y is O--; and

Line 61, replace "L is the product of the addition of a nucleophile" with --U is the product of the addition of a nucleophile--.

Column 105,

Line 9, replace "poly(ethylene oxide-" with --poly(ethylene oxide) - --;

Lines 13-14, replace "conjugated unsaturated activated" with --unsaturated groups are not activated--;

Line 22, replace "site growth factor binding site, protease binding site or" with --site, growth factor binding site, protease binding site, or--;

Line 33, replace "thiol-or" with --thiol- or--

Line 39, replace "conjugated addition reaction" with --conjugate addition reaction--; and

Line 63, replace "paclitaxel" with --paclitaxel, --.

Column 106,

Line 23, replace "3° C." with --37° C. --;

Line 27, replace "3° C." with --37° C. --;

Line 31, replace "3° C." with --37° C. --;

Line 35, replace "3° C." with --37° C. --;

Line 46, replace "aqueuos" with --aqueous--;

Line 49, replace "aqueuos" with --aqueous--;

Line 52, replace "aqueuos" with --aqueous--; and

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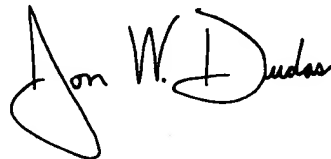
Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 106 (cont'd),
Line 31, replace "said method of" with --said method--.

Signed and Sealed this

Tenth Day of July, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a distinct "D" and "Dudas" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office